



Program Executive Office  
Assembled Chemical Weapons Alternatives

# PEO ACWA QUARTERLY BRIEF

*Final Edition*



## Message from the Program Executive Officer

Over the years, the Quarterly Brief has served as a forum for me to provide news from our Blue Grass and Pueblo plants, photographs and videos from our public events, and information on our partnerships. The year 2016 was an important one for our program as operations began at the Pueblo Chemical Agent-Destruction Pilot Plant and we made significant progress in systemizing our Blue Grass Chemical Agent-Destruction Pilot Plant.



As our plants are state-of-the-art, so must be our stakeholder communications. In this electronic age, transparency demands timeliness, so this will be the final edition of the Quarterly Brief. In its place, we invite you to [sign up](#) for our plant-specific monthly newsletters, visit us frequently on our [website](#) and engage with us directly on social media. Your continued interest and involvement is vital to the success of our program.

*Conrad F. Whyne*

CONRAD F. WHYNE  
Program Executive Officer  
Assembled Chemical Weapons Alternatives

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## Pueblo Plant 2016 Year in Review: Pilot Testing and EDS Operations

The Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) experienced a pinnacle year as the Explosive Destruction System completed its first campaign, destroying 560 items containing mustard agent, and the main plant began destroying mustard projectiles as part of its fourth project phase, pilot testing. To date, the main plant has destroyed 9,494 items. To recognize the project's achievement, leaders held a ribbon cutting ceremony and celebrated with the depot, the 241st birthday of the U.S. Army.



WATCH: Colorado Chemical Weapons  
Destruction: 2016 Year in Review



WATCH: Raising the Colors  
on Pueblo Plant Operations



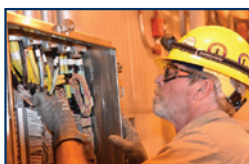
WATCH: PEO Conrad Whyne on the  
Pueblo Plant's Start of Operations



Stay up-to-date on news from the Pueblo plant by registering for "This Month at PCAPP."

## Blue Grass Plant 2016 Year in Review: Systemization and Safety

Last year, the Blue Grass Chemical Agent-Destruction Pilot Plant entered its third project phase, systemization, and workers continue to test equipment and verify activities to ensure the plant operates safely and efficiently. For the first time, workers performed continuity checks, powered electrical distribution and in the Control Room, operators monitored signals as workers verified plant-wide equipment functionality. With the shift to systemization, the focus remained on safety, as the project completed more than 7 million hours without a lost time accident.



WATCH: Kentucky Chemical Weapons  
Destruction: 2016 Year in Review



VIEW: Monthly BGCAPP  
Slideshow (December 2016)



WATCH: Testing Rolls On Inside Kentucky's  
Chemical Weapons Destruction Plant



Stay up-to-date on news from the Blue Grass plant by registering for "This Month at BGCAPP."

## PLANTS-AT-A-GLANCE

AS OF 31 DECEMBER 2016



### PUEBLO CHEMICAL AGENT-DESTRUCTION PILOT PLANT

- Destruction technology: **Neutralization/Biotreatment**
- Construction complete: **100%**
- Systemization complete: **100%**
- Explosive Destruction Technology operations began: **2015**
- Main plant operations began: **2016**
- Local project employment: **1,366**
- Local payroll paid to date: **\$1.29 billion**
- Anticipated end of destruction operations: **2020**



### BLUE GRASS CHEMICAL AGENT-DESTRUCTION PILOT PLANT

- Destruction technology: **Neutralization/Supercritical Water Oxidation**
- Construction complete: **99%**
- Systemization complete: **66%**
- Explosive Destruction Technology operations begin: **Under Review**
- Main plant operations begin: **2020**
- Local project employment: **904**
- Local payroll paid to date: **\$856 million**
- Anticipated end of destruction operations: **2023**



## About PEO ACWA

The Program Executive Office, Assembled Chemical Weapons Alternatives headquartered at Aberdeen Proving Ground, Maryland, is responsible for managing the safe and environmentally sound destruction of the chemical weapons stockpiles stored at the Blue Grass Army Depot in Kentucky and the U.S. Army Pueblo Chemical Depot in Colorado.